

EXHIBIT "A"



UNITED STATES DEPARTMENT OF COMMERCE
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JULY 11, 2000

PTAS

WORKMAN, NYDEGGER & SEELEY
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111



101377542A

**CORRECTED
NOTICE**

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/19/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BETRISEY, CLAUDE

DOC DATE: 11/04/1999

ASSIGNOR:
DRESEVIC, BODIN

DOC DATE: 11/05/1999

ASSIGNOR:
PLATT, JOHN

DOC DATE: 11/04/1999

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 94043SERIAL NUMBER: 09364647
PATENT NUMBER:FILING DATE: 07/30/1999
ISSUE DATE:

010390/0143 PAGE 2

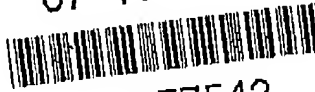
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07-10-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Claude Betrisey
Bodin Dresevic
John Platt

2. Name and address of receiving party(ies):

Name: Microsoft CorporationAddress: One Microsoft WayCity: RedmondState/Prov.: WACountry: USAZIP: 94043Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: 11/4/99; 11/5/99; 11/4/99

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

09/364,647

July 30, 1999

11/23/1999 STEFERRA 00000077 09364647

05 FC:581

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RICK D. NYDEGGERRegistration No. 28,651Address: WORKMAN, NYDEGGER & SEELEY1000 Eagle Gate Tower60 East South TempleCity: Salt Lake City State/Prov.: UTCountry: USA ZIP: 841116. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RICK D. NYDEGGER

Name of Person Signing

Signature

Date

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No: 14984.18

Express Mailing Label No. EL243130493US

A S S I G N M E N T

WHEREAS, we Claude Betrisey, Bodin Dresevic, and John C. Platt (hereinafter referred to as ASSIGNORS), having post office addresses of 6725 134th Court NE, Redmond WA 98052; 1039 145th Place SE, Bellevue, WA 98007; and 2109 130th Place SE, Bellevue, WA 98005; respectively, are the joint inventors of an invention entitled "METHODS AND APPARATUS FOR FILTERING AND CACHING DATA REPRESENTING IMAGES" as described and claimed in the specification forming part of an application for United States letters patent;

Said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 14984.18 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/364,647 on July 30, 1999.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

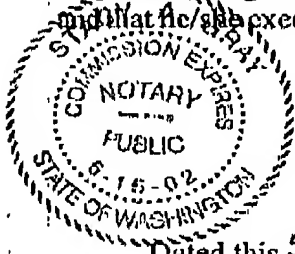
Dated this 4th day of November, 1999.

Claude Betrisey
CLAUDE BETRISEY

STATE OF WASHINGTON)

COUNTY OF King) ss.

On November 4, 1999 before me personally appeared CLAUDE BETRISEY, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



Stacy A. Gray
NOTARY PUBLIC
Residing at: Redmond, WA
My Commission Expires: 5/15/02

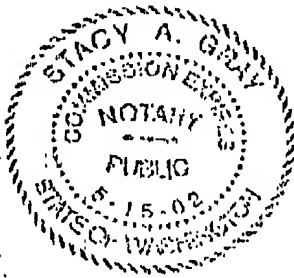
Dated this 5th day of NOVEMBER, 1999.

Bodin Dresevic
BODIN DRESEVIC

STATE OF WASHINGTON)

COUNTY OF King) ss.

On November 5, 1999 before me personally appeared BODIN DRESEVIC, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



Stacy A. Gray
NOTARY PUBLIC
Residing at: Redmond, WA
My Commission Expires: 5/15/02

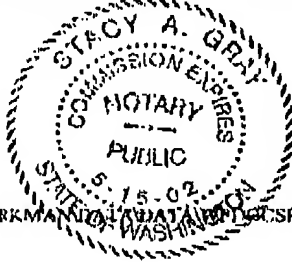
Dated this 4th day of November, 1999.

John Platt
JOHN C. PLATT

STATE OF WASHINGTON)

COUNTY OF King) ; ss.

On November 4, 1999 before me personally appeared JOHN C. PLATT, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



Stacy A. Gray
NOTARY PUBLIC
Residing at: Redmond, WA
My Commission Expires: 5/15/02

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